

OFFICIAL PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

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Applicant : Annabelle Kim and
R. Lee Roberts

Serial No. : 07/576,023

Filed : August 31, 1990

Title : Method of Washing an Upflow
Filter and Filter Bed Employed
in Said Filter

Group Art Unit : 130

Examiner : Neil McCarthy

#4/a
entered 6-27-91 NMM

PRELIMINARY AMENDMENT

Box Non-Fee
Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

Please amend this application in the following manner:

Rewrite Claim 1 in the following manner:

a

cm e--1 (Amended). A method of washing an upflow filter between service runs, said upflow filter including a filter layer through which influent to be filtered is directed in an upward direction during each service run for causing floc in said influent to be retained in said layer, said method of washing including the steps of:

a

P1 (a) directing a combination of air and liquid in an upflow direction through the filter layer with the velocity of the liquid being less than the minimum fluidization velocity of the filter layer and being in the range of approximately 5-20

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